



PATENT  
514453-3916

1756  
*[Signature]*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Hornung et al.  
Serial No. : 10/070,242  
For : FIVE MEMBERED-RING COMPOUNDS AND  
UTILIZATION THEREOF IN LIQUID CRYSTAL  
MIXTURES  
Filed : October 15, 2002  
Examiner : Shean Chiu Wu  
Art Unit : 1756

745 Fifth Avenue  
New York, NY 10151

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as first class mail in an envelope  
addressed to: **Commissioner for Patents, P.O. Box 1450,**  
**Alexandria, VA 22313-1450, on July 6, 2004.**

Marilyn Matthes Brogan

(Name of Applicant, Assignee or Registered Representative)

*[Signature]*  
Signature

July 6, 2004

Date of Signature

**AMENDMENT UNDER 37 C.F.R. 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on April 6, 2004, kindly amend the claims as  
follows: